

In the Claims

Please cancel Claims 7-10, 16, 17, 19-21, and 28.

Please amend Claims 1, 11, 13-15, 18, 23, 25-27, 29, 30, 32, and 33. Amendments to the claims are indicated in the attached "Marked Up Version of Amendments" (pages i - iii).

*1* 1. (Amended) Retroreflective sheeting, comprising:  
a) a plurality of first open-faced cube-corner surfaces formed from a substantially rigid material to keep the first cube-corner surfaces from flexing, the first cube-corner surfaces being disposed on a first side of a carrier substrate;  
b) a plurality of second open-faced cube-corner surfaces formed from the substantially rigid material to keep the second cube-corner surfaces from flexing, the second cube-corner surfaces being disposed on a second side of the carrier substrate; and  
c) an optical coating disposed on at least some of the first and second cube-corner surfaces.

*11* 11. (Amended) The sheeting of claim 1, wherein a plurality of voids form the first and second open-faced cube-corner surfaces.

*13* 13. (Amended) The sheeting of claim 1, further comprising a color coating on at least some of the first and second open-faced cube-corner surfaces.

*14* 14. (Amended) The sheeting of claim 1, wherein the sheeting is diced into chips and mixed into or placed on at least one or more of the following: a coating, a paint, a polymer, or an adhesive.

15. (Amended) The sheeting of claim 14, further comprising a top coat covering the at least one of the coating, the paint, the polymer, or the adhesive.

*fy* 18. (Amended) The sheeting of claim 1, wherein the sheeting is breakable into chips.

*AS* 23. (Amended) The sheeting of claim 22, wherein the patterns form walls in the retroreflective sheeting that extend from the carrier substrate to a prism ridge, the thickness of the walls being in the range of between about 25.4 and 1,270 micrometers (0.001 and 0.05 inches).

*AS* 25. (Amended) Retroreflective sheeting, comprising:  
a) a first plurality of three-sided indentations which form first open-faced cube-corners;  
b) a second plurality of three sided indentations which form second open-faced cube-corners opposing the first open-faced cube-corners; and  
c) a reflective coating disposed on at least a portion of the first and second three-sided indentations.

*AS* 26. (Amended) The sheeting of claim 25, further comprising a carrier sheet disposed between the first and second open-faced cube-corners.

*AS* 27. (Amended) The sheeting of claim 25, wherein the sheeting is diced into chips having a length less than about 457 micrometers.

*AS* 29. (Amended) The sheeting of claim 27, wherein the chips are disposed on or in an adhesive.

*AS* 30. (Amended) The sheeting of claim 27, wherein the chips are disposed on or in at least one of a coating, a paint, a polymer, or an adhesive.

*AS* 32. (Amended) Retroreflective chip, comprising:  
a) a structure having a plurality of open-faced cube-corner surfaces formed therein,

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*AS Contd*

- b) the structure having a length less than about 457 micrometers; and a metal layer formed on the surfaces.

33. (Amended) The chip of claim 32, wherein the open-faced cube-corner surfaces are first open-faced cube-corner surfaces and the structure includes a plurality of second open-faced cube-corner surfaces which oppose the first open-faced cube-corner surfaces.

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Please add new Claims 49-52.

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49. (New) The sheeting of Claim 1, wherein the substantially rigid material is colored.

50. (New) Retroreflective sheeting, comprising:

- a) a plurality of open-faced cube-corner surfaces formed from a substantially rigid material to keep the cube-corner surfaces from flexing;
- b) an optical coating disposed on the surfaces;
- c) an electrooptic fill layer attached to at least a portion of the optical coating; and
- d) a top carrier sheet above the fill layer, the top layer carrier sheet being conductive for allowing an electrical charge to pass between the top carrier sheet and the optical coating.

51. (New) The sheeting of Claim 50, wherein the top carrier sheet includes a transistor pattern.

52. (New) The sheeting of Claim 50, further including a top carrier sheet above the fill layer, the top carrier sheet being conductive, and a bottom carrier sheet under the open-faced cube-corner surfaces, the bottom carrier sheet also being conductive for allowing an electrical charge to pass between the top carrier sheet and the bottom carrier sheet.

*AS*